

IN THE SPECIFICATION

Please insert the following on page 1 after the Title of the Invention:

CROSS-REFERENCE TO RELATED APPLICATIONS

The present application is a national stage application under 35 U.S.C. § 371 of International Application No. PCT/JP2004/000865, filed January 29, 2004, which claims priority from Japanese Application No. P2003-023352, filed January 31, 2003, the disclosures of which are hereby incorporated by reference herein.

BACKGROUND OF THE INVENTION

Please amend the heading at page 7, line 13 as follows:

SUMMARY OF THE INVENTION~~Disclosure of Invention~~

Please amend the heading at page 10, line 17 as follows:

BRIEF DESCRIPTION OF THE DRAWINGS~~Brief Description of the Drawings~~

Please insert the following heading before page 11, line 11:

DETAILED DESCRIPTION

Please amend the Abstract of the Disclosure as follows:

~~When broadcasting of an MPEG2 system is received, simultaneous reception of programs by a plurality of transport streams is enabled without changing a CA system, thereby enabling back program recording or PinP reproduction. A necessary packet is extracted from each of a plurality of~~

~~transport streams, TS1, TS2, ..., SI is removed by SI removing circuits 83-1, 83-2, ..., thereby and the extracted packets are reconstructed to one transport stream. Plural packets from the reconstructed one transport stream are descrambled using a conditional access module, and the necessary packets are separated. Each packet separated from the reconstructed one transport stream is decoded. The conditional access module has information needed to descramble the packets from the plurality of transport streams that are in the reconstructed one transport stream. In an SI-reconstructing circuit 81, packet information of the SI is extracted from each of the plurality of transport streams and a new SI packet is reconstructed from the plurality of transport streams without causing a collapse in the system. Thus, the back program recording, multiscreen reproduction, PinP reproduction, or the like can be executed without changing the CA system.~~